

WHAT IS CLAIMED IS:

1. An image forming apparatus that forms an image on the basis of PDL information, comprising:

determination means for determining whether the
5 PDL information is a line object that is drawn by
a line drawing command;

comparison means for comparing, if the
determination means determines that the PDL information
is a line object that is drawn by a line drawing
10 command, a value of line width of the line object with
a threshold of the line width;

changing means for changing, if a comparison
result of the comparison means shows that the value of
line width of the line object is less than the
15 threshold, the line width of the line object; and

drawing means for drawing the line object with the
line width that is changed by the changing means.

2. The image forming apparatus according to
claim 1, wherein the determination means determines
20 whether the PDL information is composed of a polygon.

3. The image forming apparatus according to
claim 1 or 2, wherein the comparison means compares,
if the determination means determines that the PDL
information is composed of a polygon, a value of line
25 width of the line object, which is composed of the
polygon, with a threshold of the line width.

4. The image forming apparatus according to

claim 1, wherein the comparison means executes a comparison with a threshold that can determine whether the line object is likely to blur when the line object is drawn.

5 5. The image forming apparatus according to claim 1, further comprising:

 second comparison means for comparing a value of an attribute of the line object with a threshold of the attribute;

10 second changing means for changing the value of the attribute of the line object in accordance with a comparison result of the second comparison means; and

 second drawing means for drawing the line object on the basis of the value of the attribute of the line object, which is changed by the second changing means.

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 6. The image forming apparatus according to claim 5, wherein the attribute of the line object is a width, an angle, a line type, hue, saturation, or brightness.

20 7. The image forming apparatus according to claim 5, wherein the second changing means executes change of color of the line object, change of line width of the line object, or change of both the color and line width of the line object.

25 8. The image forming apparatus according to claim 1, further comprising:

 extraction means for extracting an angle of

a screen pattern;

means for determining whether the line object is likely to blur, by comparing a value of an angle of the line object with a threshold for the line object, which
5 is determined in consideration of the angle of the screen pattern that is extracted by the extraction means; and

means for changing the line width of the line object in accordance with a determination result of the
10 determining means.

9. The image forming apparatus according to claim 1, further comprising:

detection means for detecting a kind of the line object; and

15 means for changing the color of the line object, or the line width of the line object, or the color and line width of the line object, on the basis of a detection result of the detection means.

10. The image forming apparatus according to
20 claim 1, further comprising:

means for determining whether the line object is a color one or a monochromatic one;

means for determining whether the line object is likely to blur, on the basis of a determination result
25 of the determining means; and

means for changing the line width of the line object, or the color of the line object, or the line

width and color of the line object, if the determining means determines that the line object is likely to blur.

11. A program for causing an image forming
5 apparatus, which forms an image on the basis of PDL information, to execute a process, comprising:

determining whether the PDL information is a line object that is drawn by a line drawing command;

10 comparing, if it is determined that the PDL information is a line object that is drawn by a line drawing command, a value of line width of the line object with a threshold of the line width;

changing, if a comparison result shows that the value of line width of the line object is less than the
15 threshold, the line width of the line object; and

drawing the line object with the changed line width.

12. A program for causing an image forming
20 apparatus, which forms an image on the basis of PDL information, to execute a process, comprising:

determining whether the PDL information is composed of a polygon;

25 comparing, if it is determined that the PDL information is composed of a polygon, a value of line width of the line object, which is composed of the polygon, with a threshold of the line width;

changing, if a comparison result shows that the

value of line width of the line object is less than the threshold, the line width of the line object; and
drawing the line object with the changed line width.